With Dr. Faulkner's Compts.

BAKEWELL

Rural District Council

ANNUAL

REPORTS

OF THE

Medical Officers of Health

FOR

THE YEAR 1895.

PRINTED BY ORDER OF THE COUNCIL.

ALFRED HAWES, CLERK.

J. GRATTON, PRINTER, BAKEWELL.

BAKEWELL RURAL DISTRICT COUNCIL.

(SOUTHERN DIVISION.)

Annual Report of the Medical Officer of Health

FOR THE YEAR ENDING DECEMBER 31st, 1895.

Area in Acres	31,519		
Population in 1891	7,860		
Birth-rate	26-9	per 1000	
Death-rate	16·0	,,	
Zymotic Mortality	0·99	,,	
Infantile Mortality	104	,,	Births.

To the Chairman and Members of the Rural District Council.

My Lord Duke and Gentlemen,—

I have pleasure in presenting the Council with the following Reports for the year ending December 31st, 1895.

The population of the district I estimate to be 8,020.

Births.—The total births registered are the same as the previous year, viz., 208, of these 109 were males and 99 females. Birth-rate 26·9 per thousand.

Deaths.—The number of deaths is also nearly the same, viz., 129, that of the previous year being 127, of these 63 were males and 66 females. The death-rate for the year being 16·0 per thousand.

Zymotic Mortality.—The mortality from this class is 0·99 per thousand, which includes all deaths from all the diseases notifiable under the Notification Act, besides some which are at present notifiable in this district, such as Measles, and Diarrhœa. Although one-half of the total deaths in this class are referred to these two causes alone.

Infantile Mortality.—All deaths under 1 year are included in this class, and it is somewhat higher than last year, being 20 for the year, or at the rate of 104 per one thousand births.

Cause of Death.—The deaths from all causes in the Southern Division for the year ending December 31st, 1895, were Scarlatina 1, Erysipelas 2, Measles 3, Enteric Fever 1, Diarrhœa 1, Rheumatic Fever 1, Phthisis 5, Bronchitis, Pneumonia, and Pleurisy 21, Heart Disease 7, Influenza 2, Injuries 2, other Diseases 83. Total 129.

The Notification of Infectious cases has been most useful in preventing the spreading of disease, but, in my opinion, the County will not derive the full benefit of the Act until an isolation hospital has been provided, for cases are of frequent occurrence where it is absolutely impossible to isolate in the house where the disease first appears, and where it is most under control.

Recently, at Cromford, we had a good illustration of this, two boys, within a few hours of each other, developed Scarlet Fever; one was a member of a large family, where isolation was impossible, he was quickly removed into the house where the disease originated, and all the other members of the family escaped the disease, which would have been highly improbable had he been allowed to remain. That the advantage offered under the Act by the County Council may not be lost to the district, I would suggest a discussion by a Committee of the Council, together with members of the various Urban Councils in the district.

Disinfection.—The Sanitary Inspector has not only in every case fumigated the rooms after an illness of the notifiable diseases, but has, where necessary, insisted upon a thorough cleansing throughout.

General Sanitation.—A public tip for rubbish is a necessity that ought to be provided by the Council in every parish.

The scavenging of the district ought to be more under the control of the Council. Men should be employed for that purpose alone.

Bye-laws for the guidance of the Officers of the Council in discharges of their duties are also very much required.

Systematic Inspection.—With the Sanitary Inspector, I have made frequent visits into different parts of the district, but I repeat it is impossible for him to devote the time necessary to sanitary work as long as he has so many miles of roads to survey.

I have the honour to be,

My Lord Duke, and Gentlemen,

Your obedient Servant.

JOHN KNOX.

A

TABLE OF DEATHS

During the year 1895, in the South Rural Sanitary District of Bakewell, classified according to Diseases, Ages, and Localities.

Names of Localities.	Mortality from all causes at subjoined ages.								Mortality from subjoined causes, distinguishing Deaths of Children under Five Years of Age.																				
	At all ages.	Under 1 year.	1 year and under 5.	5 and under 15.	15 and under 25.	25 and under 65.	65 and upwards.		Smallpox.	Scarlatina.	Diphtheria.	Membraneous Croup.	Fevers. Typhus.	Enteric or Typhoid.	Continued.	Relapsing.	Puerperal.	Cholera.	Erysipelas.	Measles.	Whooping Cough.	Diarrhœa and Dysentery.	Rheumatic Fever.	Phthisis.	Bronchitis, Pneumonia, and Pleurisy.	Heart Disease.	Influenza.	Injuries.	All other Diseases.	TOTAL.
Aldwark								Under 5																						
								5 upwards																						
Ashford	11		1		3	1	6	Under 5																1					1	
								5 upwards																1	1			8	10	
Beeley	7		1		2	2	2	Under 5											1				1	1					1	
								5 upwards																	1			2	6	
Birchover	4					1	3	Under 5																						
								5 upwards																1	1			2	4	
Cromford	18	5	2			7	4	Under 5		1														3				3	7	
								5 upwards																1	3			7	11	
Elton	8			1		2	5	Under 5																						
								5 upwards																2				6	8	
Gratton								Under 5																						
								5 upwards																						
Grange Mill	1					1		Under 5																						
								5 upwards																						
Hartington-Middle-Quarter	7		3	1			3	Under 5																				1	1	
								5 upwards																						
Haddon, Over	7	1				3	3	Under 5										1	1					2					3	
								5 upwards																1				2	4	
Haddon, Nether								Under 5																				1	1	
								5 upwards																			1	5	6	
Harthill	1					1		Under 5																						
								5 upwards																						
Monyash	4	2				2		Under 5																				1	1	
								5 upwards																						
Middleton	3	1				1	1	Under 5																				2	2	
								5 upwards																				2	2	
Rowsley and Alport	7	3				1	3	Under 5																1					1	
								5 upwards																				2	2	
Stanton	10	1	1	2	2	3	1	Under 5																				3	3	
								5 upwards																				4	4	
Tansley	12	3	3			3	3	Under 5															1					2	2	
								5 upwards																				7	8	
Winster	13	2	2	1	1	4	3	Under 5																1			1	4	6	
								5 upwards																	1	1		4	6	
Youlgrave	16	2	1	1	1	6	5	Under 5											2				1	1				1	4	
								5 upwards																1		1		6	9	
Totals	129	20	14	6	9	38	42	Under 5	1				1								1		2	1				1	3	
								5 upwards										2	3			1	5	3	8	2	1	6	13	
													1											11			1	17	34	
																						1	5	10	8	2	1	65	95	

B TABLE OF POPULATION, BIRTHS, AND OF NEW CASES OF INFECTIOUS SICKNESS, Coming to the knowledge of the Medical Officer of Health, during the year 1895, in the Bakewell Rural District; classified according to Diseases, Ages, and Localities.

Names of Localities.	Aged under 5 or over 5.	New Cases of Sickness in each Locality, coming to the knowledge of the Medical Officer of Health.			
		Scarlatina.	Diphtheria.	Enteric or Typhoid Fever.	Erysipelas.
Youlgreave	Under 5				
	5 upwards		1	1	3
Elton	Under 5				
	5 upwards				2
Tansley	Under 5				
	5 upwards		1		1
Cromford	Under 5	1			
	5 upwards	1		1	
Winster	Under 5				
	5 upwards				1
Beeley	Under 5				
	5 upwards				1
Middleton	Under 5				
	5 upwards				1
Totals	Under 5	1			
	5 upwards	1	2	2	9

The "Notification of Infectious Disease" has been compulsory in the district since Lady Day, 1893.
No Isolation Hospital exists in the Bakewell Rural (South) District.

SUMMARY OF SANITARY WORK

done in the Inspector of Nuisance's Department during the year 1895, in the South Division of the Bakewell Rural District Council.

	Inspections and Observations made.	Informal Notices served.	Legal Notices served.	Nuisances Abated after Notice.
Dwelling Houses in foul condition	3	—	3	3
Lodging-houses	8	—	8	8
Bake-houses	2	—	—	—
Slaughter-houses	7	7	—	7
Ashpits and Privies	37	—	37	37
Deposits of Refuse	4	4	—	4
Defective Traps	21	—	21	21
No Disconnection	21	—	21	21
Pigstyes	6	—	6	6
Other Nuisances	4	—	4	4
	113	11	100	111

Houses Condemned as unfit for Habitation 2

School Fumigated after Infectious Disease 1

Houses Fumigated after Infectious Disease 12

Length of New Main Drain and Settling Tanks at Youlgrave.

Length of New Main Drain and Settling Tanks at Stanton.

Length of New Main Drain at Winster.

Length of New Main Drain at Ashford.

Samples of Water taken for Analysis, 2.

ALBERT TOFT,

Surveyor and Inspector.

CATCLIFF, BAKEWELL,
January, 1896.

BAKEWELL RURAL DISTRICT COUNCIL.

(NORTH DISTRICT.)

Annual Report of the Medical Officer of Health.

Population in 1891	10,617
Estimated Population in June, 1895	10,532
Area in Acres in 1893	47,866
Number of Inhabited Houses, Census, 1891.....	2,386

To the Chairman and Members of the Rural District Council.

My Lord Duke and Gentlemen,—

It is again my duty to present to your Authority my Annual Report on the Health and Sanitary condition of that portion of the Rural Sanitary District of the Union which has been under my supervision for the past year.

The information that enables me to compile this report on the subject to which it refers, has been obtained by regular systematic inspections, as well as from information derived from many other sources. Those townships with the largest population have necessarily required the most attention on the part of

myself as well as that of the Sanitary Inspector, and in some instances a house to house visitation and inspection has had to be made.

The returns and the reports of the Sanitary Officers which have been presented to your Authority monthly during the past year give some idea of the extent of the sanitary requirements carried out or otherwise dealt with during that period, and it is satisfactory to be able to report that the requirements were undertaken and complied with without having to take proceedings before magistrates.

Typhoid Fever.—No case of Typhoid Fever was notified during the year.

Diphtheria.—Two cases of Diphtheria were notified, one at Hathersage in the month of July, and one at Taddington in the month of November. Both cases ended fatally.

Scarlet Fever.—Scarlet Fever was very prevalent during the year. The following townships suffered most severely :—Litton 22 cases, Cressbrook 57, Eyam 11, Tideswell 19, Foolow 6, Pilsley 11, Hathersage 13 ; and cases were also notified from Sheldon, Chelmorton, Froggatt, and Blackwell. In all 148 (one hundred and forty-eight) cases were notified. The deaths from this cause numbered 7, and were distributed as follows :—Litton 1, Cressbrook 1, Tideswell 3, Foolow 1, and Hathersage 1, equivalent to a case mortality of 4·7. Printed notices were served on the masters and mistresses of Schools as well as on superintendents of Sunday Schools, giving them notice of the occurrence of Scarlet Fever in the families sending children to their schools.

Measles.—In several townships Measles were very prevalent during most of the year. No death was certified as due directly to that cause, altho' indirectly several deaths were traceable to that cause.

Whooping Cough.—Whooping Cough was very prevalent in many townships, but only one death was registered as due directly to that cause. This occurred at Bradwell.

Erysipelas.—Five cases of Erysipelas were notified during the year, and one death occurred at Great Longstone. The number of cases notified by no means represented the total number of cases in the district. In the majority of cases no medical assistance is requisite, and no notification is made.

Diarrhœa, etc.—Diarrhœa was at times very prevalent in my district. Especially was this the case in the early and later months of the year. Three deaths were registered as due to this cause. Two being at Eyam and one at Flagg.

Croup.—A few cases of Croup (non membraneous) came under observation. One death from this cause occurred.

Small-pox.—No case of Small-pox was notified during the past year.

Puerperal Fever.—Three cases of Puerperal Fever were notified during the year, of these one case occurred at Foolow, one at Bosley Fields, Taddington, and one at Bradwell. The two former cases terminated fatally, the latter one is recovering.

Uncertified Deaths.—The uncertified deaths numbered two. One occurred at Bradwell, in April, in an old man, aged 67 years. The other at Calver, in April, in a man aged 60 years, who did not belong to the district.

Overcrowding.—A few cases of overcrowding came under my notice, and all were easily dealt with, excepting a case at Little Longstone, where a man, his wife, and four children, with two lodgers, are living in a small building formerly used as a butcher's shop. A special report was presented to your Authority on January 14th, 1896, following on representations on the subject in the monthly report of the 27th December, 1895.

Lodging Houses.—Lodging Houses were regularly inspected, and beyond this I have nothing to report.

Slaughter-houses and Bake-houses.—Slaughter-houses and Bake-houses have been frequently inspected. In many instances the surroundings are of such a nature as to make it very difficult

to keep the places in anything like a standard condition as regards Slaughter-houses. I referred to this question in my report for 1894. Bake-houses were always found clean.

Water Supply.—On September 27 last, an enquiry was held by Major Tulloch at Chelmorton, relating to a scheme for supplying water to this village. Other localities are as stated in my annual report for 1894.

Drainage.—All I have to report under this heading is that a long length of Sanitary drain has been laid at Litton, and various short lengths in other places, but no complete system for any locality has been carried through.

Suggestions.—As your Council are probably aware that I am required by the Local Government Board to offer suggestions for your guidance in my Annual Report, I feel I cannot do better than refer your Authority to my Annual Report for 1894, and other reports ; and among other requirements I may mention as most palpable are Water Supplies, Sewerage Schemes and Disposal, and an Isolation Hospital for the district, and I make this short summary fearing your Authority might consider me unduly tiresome if I again went over the old ground.

It was found necessary to close the Schools in several localities owing to the prevalence of Infectious disease, all of which were duly notified to your Authority.

Vital Statistics.—The Vital Statistics will be found in the accompanying tables of the Local Government Board for the year ending December 31st, 1895, but they may be given in a brief manner, and for convenience in this part of the report.

Births.—The total Births registered during the year were 265, of these 141 were males, and 124 were females. In the first quarter the Births were 65, males 29, females 36. In the second quarter 76, males 41, females 35. In the third quarter 68, males 38, females 30 ; and in the fourth quarter 57, males 33, females 24. In the previous year the Births were 288 in number, showing a decrease of Births for the year 1895 of 23.

Deaths.—The deaths from all causes and at all ages during the year were 173, of these 85 were males and 88 were females. The Death rate was 16·4 per 1000 of the population, estimated to the middle of June, 1895. In none of the townships has the death rate been excessive. The young and aged have again suffered most severely, 38 deaths having occurred in children under five years of age, and 68 in persons of sixty and upwards. The total deaths during the year registered as due to infectious disease of all kinds were 17 in number, the same as in 1894.

The annexed tables will shew the Births and Deaths from (*a*) zymotic diseases, (*b*) diseases of the chest, (*c*) amongst children under one year, and (*d*) in persons over sixty-five years of age, for the year 1895 and sixteen previous years, as well as the deaths from all causes, which will be found in Table A of the Local Government Board.

I have the honour to be,

My Lord Duke and Gentlemen,

Your obedient Servant,

PHILIP S. FENTEM.

TABLES.

Bakewell Union North District.	Total Births.	Total Deaths.	Zymotic Diseases.	Chest Affections.	Under 1 Year.	Over 60 Years.
1895	265	173	17	35	28	68
1894	288	155	17	37	31	58
1893	286	197	28	42	34	79
1892	272	206	15	37	40	84
1891	286	228	22	69	33	84
1890	259	186	18	33	27	77
1889	280	178	6	37	26	74
1888	229	172	8	43	22	74
1887	266	167	6	72	26	65
1886	289	191	10	28	28	70
1885	270	205	12	48	23	89
1884	274	198	12	46	41	72
1883	299	223	17	67	41	83
1882	306	218	13	45	27	92
1881	288	183	14	37	28	72
1880	315	187	8	43	30	83
1879	292	222	5	50	39	80

The Zymotic death rate per 1000 of the estimated population in the middle of June, 1895, was 1·6.

Tables A and B of the Local Government Board are appended.

PHILIP S. FENTEM.

A

TABLE OF DEATHS

During the year 1895, in the North Rural Sanitary District of Bakewell, classified according to Diseases, Ages, and Localities.

Names of Localities.	Mortality from all causes at subjoined ages.								Mortality from subjoined causes, distinguishing Deaths of Children under Five Years of Age.																			
													Fevers.															
	At all ages.	Under 1 year.	1 year and under 5.	5 and under 15.	15 and under 25.	25 and under 65.	65 and upwards.		Smallpox.	Scarlatina.	Diphtheria.	Membraneous Croup.	Typhus.	Enteric or Typhoid.	Continued.	Relapsing.	Puerperal.	Cholera.	Erysipelas.	Measles.	Whooping Cough.	Diarrhœa and Dysentery.	Rheumatic Fever.	Phthisis.	Bronchitis, Pneumonia, and Pleurisy.	Heart Disease.	Influenza.	Injuries.	All other Diseases.	TOTAL.
Abney								Under 5																						
								5 upwards																						
Bradwell	21	3	2			2	14	Under 5													1				1				3	5
								5 upwards																	2	5			9	16
Brushfield								Under 5																						
								5 upwards																						
Blackwell								Under 5																						
								5 upwards																						
Calver	7				1	3	3	Under 5																		1			6	7
								5 upwards																						
Chelmorton	1					1		Under 5																					1	1
								5 upwards																						
Chatsworth	2					1	1	Under 5																					2	2
								5 upwards																						
Curbar	6					2	4	Under 5																1		1			4	6
								5 upwards																						
Edensor	3					1	2	Under 5																		1			2	3
								5 upwards																						
Eyam	12	5		1		2	4	Under 5														2		1		1		1	3	5
								5 upwards																					4	7
Eyam Woodlands	9				1	4	4	Under 5																	2	3			4	9
								5 upwards																						
Flagg	4	1		1		2		Under 5														1								1
								5 upwards																	1				2	3
Foolow	5	1	1	1	1	1		Under 5		1							1							1					2	2
								5 upwards																						3
Froggatt								Under 5																						
								5 upwards																						
Grindlow								Under 5																						
								5 upwards																						
Hassop								Under 5																						
								5 upwards																						
Hathersage	21	4	1	4		6	6	Under 5		1														4		3			4	5
								5 upwards			1																		8	16
Hucklow, Great	1						1	Under 5																						
								5 upwards																					1	1
Hucklow, Little	4	1				2	1	Under 5																					1	1
								5 upwards																	1				2	3
Hazlebadge								Under 5																						
								5 upwards																						
Highlow								Under 5																						
								5 upwards																						
Litton and Cressbrook	8	1	2	2		2	1	Under 5		1																			2	3
								5 upwards		1														1	1				2	5
Longstone, Great	8	1	1		1	4	1	Under 5											1						1				1	2
								5 upwards																2					3	6
Longstone, Little	2	1				1		Under 5																				1	1	1
								5 upwards																						1
Nether Padley								Under 5																						
								5 upwards																						
Offerton								Under 5																						
								5 upwards																						
Outseats	1		1					Under 5																					1	1
								5 upwards																						
Pilsley	1						1	Under 5																						
								5 upwards																					1	1
Rowland	2	2						Under 5																						
								5 upwards																					2	2
Stoke								Under 5																						
								5 upwards																						
Sheldon	1						1	Under 5																						
								5 upwards																					1	1
Stoney Middleton	10	1		1		5	3	Under 5																					1	1
								5 upwards																	1	2			6	9
Tideswell	38	7	2	3	1	10	15	Under 5		2																			7	9
								5 upwards		1														1	3	4		1	19	29
Taddington and Priestcliff	4					2	2	Under 5			1						1													
								5 upwards																	1				1	4
Wardlow and Miers	2					1	1	Under 5																						
								5 upwards																	1				1	2
Wheston								Under 5																						
								5 upwards																						
Totals	173	28	10	13	5	52	65	Under 5		4										1	3				2				28	38
								5 upwards		3	2						2		1				11	13	21			3	79	135

B

TABLE OF POPULATION, BIRTHS, AND OF NEW CASES OF INFECTIOUS SICKNESS, Coming to the knowledge of the Medical Officer of Health, during the year 1895, in the Bakewell (North) Rural District; classified according to DISEASES, AGES and LOCALITIES.

NAMES OF LOCALITIES.	POPULATION OF ALL AGES.			Aged under 5 or over 5.	NEW CASES OF SICKNESS IN EACH LOCALITY, COMING TO THE KNOWLEDGE OF THE MEDICAL OFFICER OF HEALTH.				
	Census 1891.	Estimated to middle of 1895.	Registered Births.		Scarlatina.	Diphtheria.	Puerperal Fever.	Erysipelas.	Measles.
Bradwell	137	782·4	This Information not supplied	Under 5					11
				5 upwards			1		14
Blackwell	42	40		Under 5	1				
				5 upwards	3				7
Eyam	996	991		Under 5	3				13
				5 upwards	6			1	12
Foolow	152	149		Under 5	2				17
				5 upwards	4		1		12
Froggatt	83	67		Under 5					
				5 upwards	1				
Hathersage	1210	1325		Under 5	5				24
				5 upwards	8	1			31
Litton and Cressbrook	715	711·4		Under 5	34				20
				5 upwards	45				14
Longstone, Great	535	550		Under 5					5
				5 upwards				1	1
Pilsley	226	224		Under 5	5				14
				5 upwards	6				7
Sheldon...	120	105		Under 5	1				
				5 upwards	1			1	
Tideswell	1936	1921·3		Under 5	8				21
				5 upwards	11				32
Taddington and Priesteliff	363	349		Under 5					
				5 upwards		1	1		
Chelmorton...	269	281		Under 5					
				5 upwards	1				
Wardlow and Wardlow Miers	140	131		Under 5					16
				5 upwards					9
TOTALS				Under 5	59				141
				5 upwards	86	2	3	3	139

The "Notification of Infectious Disease" has been compulsory in the district since April 10, 1893. No Isolation Hospital has as yet been provided. The old wooden Smallpox huts still in existence, but not utilised.

SUMMARY OF SANITARY WORK

done in the Inspector of Nuisances' Department during the year 1895, in the North Division of the Bakewell Rural District Council.

	Inspections and Observations made.	Informal Notices served by Inspector.	Legal Notices by Authority.	Nuisances Abated after Notice.
Dwelling Houses In foul condition	2	—	2	2
Lodging Houses	13	3	10	13
Bake-houses	1	—	—	—
Slaughter-houses	3	3	—	3
Ashpits and Privies	62	—	62	62
Deposits of Refuse, &c.	9	9	—	9
Defective Traps	23	—	23	23
No Disconnection	19	—	19	19
Pigsties	4	—	4	4
Other Nuisances	3	—	3	3
	139	15	123	138

A Length of New Main Drain at Litton, and New Branch Drains.

A Length of New Main Drain at Bradwell and New Branch Drains.

Brook Course cleaned out at Eyam and Stony Middleton.

Samples of Water taken for Analysis—2.

Houses Disinfected after Infectious Disease—38.

ALBERT TOFT,

Sanitary Inspector.